# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Thursday 20 May 2021 until 23:59 on Friday 21 May 2021

Forecast Issued on Wednesday 19 May 2021 at 11:30

**Confidence:** High for unsettled conditions on Thursday and Friday, then a much better day on Saturday. Medium from Sunday.

**Headline for Thursday 20 May 2021:** Heavy rain and gales developing.

**Mountain weather hazards on Thursday 20 May 2021**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
High Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
Medium Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Fog | Cloudy | Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain | Heavy Rain |
| Precipitation probability | | | | | | | |
| 00% | 00% | 00% | 00% | 00% | 00% | 00% | 00% |

**Forecast for Thursday 20 May 2021**

**Weather:** Dry and often clear during the early hours. However, cloud thickening during the morning with outbreaks of rain, patchy cloud expected over the summits by midday, becoming extensive through the afternoon. The rain often heavy and persistent through the afternoon and evening

**Chance of cloud free mountain/hill tops above 800m:** 80% overnight, becoming 50% by midday and 20% or less by evening.

**Visibility:** Becoming moderate or poor in rain and very poor at height. Extensive cloud lowering during the day, typical bases 600 to 900m in the afternoon and evening with patches to 300m.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Thursday 20 May 2021**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 12/14 S | 16/20 S | 20/26 SE | 27/36 SE | 35/47 SE | 34/45 SE | 36/49 S | 32/44 S | 27/37 S |
| **600** | 10/14 S | 16/22 S | 15/22 SE | 22/32 SE | 29/42 SE | 27/40 SE | 29/43 S | 26/39 S | 22/33 S |
| **300** | 4/10 S | 5/15 S | 7/18 SE | 12/28 SE | 15/37 SE | 14/35 SE | 15/37 S | 13/33 S | 12/29 S |
| **Valley** | 2/6 SE | 5/13 SE | 8/16 SE | 11/23 SE | 14/31 SE | 14/31 SE | 14/31 S | 14/30 S | 13/25 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 3/-1 | 3/-2 | 3/-3 | 2/-4 | 2/-6 | 4/-3 | 4/-4 | 3/-3 | 3/-3 |
| **600** | 5/2 | 4/0 | 5/0 | 5/-1 | 4/-2 | 6/0 | 6/-0 | 5/-0 | 5/-0 |
| **300** | 6/5 | 6/4 | 7/5 | 8/4 | 6/2 | 8/5 | 8/4 | 7/4 | 7/4 |
| **Valley** | 8/8 | 9/7 | 9/8 | 10/7 | 9/6 | 10/8 | 10/8 | 10/7 | 9/7 |
| **Freezing Level*** | 1300m | 1300m | 1200m | 1200m | 1200m | 1500m | 1500m | 1500m | 1600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

A poor day developing over the mountains with heavy rain, low cloud, gales and severe wind chill.

**Forecast for Friday 21 May 2021**

**Weather:** Mostly cloudy with showery outbreaks of rain, most persistent across the Eastern and Far Eastern Fells. Some drier and brighter conditions should develop across the Western and Southwestern Fells in the afternoon and evening.

**Maximum wind:** North or Northeast 20 to 30mph gusting 40mph with a significant wind chill.

**Chance of cloud free mountain/hill tops above 800m:** 40% becoming 70% through the afternoon and evening, most likely across the west and south. Extensive cloud 600 to 800m, rising 900 to 1200m in the afternoon and evening.

**Visibility:** Moderate in rain or showers, otherwise good or very good lower down. Poor or very poor at first over the tops, but becoming moderate or good through the day.

**Temperature:** **Valleys:** Plus 6 rising to 13 Celsius
**At 800m:** Plus 4 to 8 Celsius
**Freezing level:** Above the summits.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 1130 on Wed 19 May 2021

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